F3 SERIES

F3 offers the state of the art Radio Frequency (RFID), Bluetooth technology and stable mechanical design to ensure guest satisfaction.

F3 has wisely developed installation system to make the lock exactly fit to the door. After the first correct installation F3 will never move on the door. The technical service maintanance will follow this installation to prevent wrong installations.

Anti-Cloning technology, Europe and US std mortise options.

Hidden mechanical ovveride key option in case of emergency.

ELEKTRONİK KİLİT Özellikler

TT

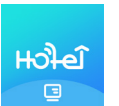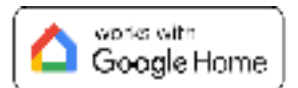|	
Lock Unlocking Method	Card & Bluetooth. Remote access with Gateway
Mechanical Key	Available
Start Time	<1 second
Create Admin Account	Available
Unlock via Card	Available
Unlock via Bluetooth from a mobile	Available
Operating Voltage	6V, 4 pieces of Akalin
Static Power Consumption	<4µA
Dynamic Power Consumption	200 mA
Operating Temperature	Between -20 °C and 50 °C
Maximum Humidity	≤ %80
Door Thickness	38~60mm

Door Thickness	38~60mm
Sensor Distance	3~5cm
Lock Weight	3.5kg
Battery Life	12~16 months
Voltage Alarm	Yes
Lock Alarm	Available
TTLOCK and TTHOTEL	Yes

Model F3	Mortise (Lock Body) Features					Battery Type	Motor	Weight
	Mortise	Min. Door Thickness	Mortise Depth	Center (mm)	Mortise Thickness			
E2	Euro	32 mm	85 mm	55 mm	23mm	4xAA 4xAAA	In Mortise	2,50
E4	TS EN 12209	30 mm	66 mm	40 mm	22mm	4xAA	In Body	2,45
E5	50x85 Euro	30 mm	76 mm	50 mm	22mm	4xAA	In Body	2,30
A3	ANSI	36 mm	90 mm	62 mm	26mm	4xAA	In Mortise	2,55
K	Knob	32 mm	60-80 mm	50-60-70 mm	24mm	4xAA 4xAAA	In Body	1,90

F3 Series Mortise Options

	A1 - A2 Mortise	E-2 Mortise	E3-E1 Mortise	K6-K7 Mortise
Anti Friction Latch	✔	✔	✖	✔
Anti-Pick (Theft) Latch	✔	✔	✖	✖
Deadbolt	✔	✔	✔	✖
Anti-Panic Exit	✔	✔	✔	✔
Auto-Locking Function	✖	✖	✔	✖
Min Door Thickness	40 MM	30 MM	30 MM	32 MM
Cylinder Type	ANSI	EURO	EURO	EURO
Electronic DND Function	✔	✔	✔	✔

Gateway / Bridge Features

- **The lock can be remotely managed and unlocked (e.g., from a reception) using Bluetooth, card, or gateway.**
- **Keys can be created for unlocking the lock from other mobile devices.**
- **Opening logs can be tracked remotely.**
- **You can view the lock's battery status remotely.**
- **All settings are configured via the TTLock and TTHotel software. It is easy to use.**
- **With the gateway, you can add scenarios to your locks using Google Home Assistant and Amazon Alexa and benefit from the remote voice command unlocking feature.**

Labels in diagram:
- ENERGY SAVER (OPTIONAL)
- F3TT Series
- GATEWAY / BRIDGE (OPTIONAL)
- Router/Modem
- Mobile Device
- COMPUTER
- MIFARE CARD
- CARD READER (OPTIONAL)

F3 RFID ELECTRONIC LOCKİNG
System Features

- **Stable reading speed**
- **Long Battery Life.**
- **Works with paper card, ISO cards, wristbands, keychains etc**
- **Even dia 14mm paper label cards can be identified**
- **Powered by 4pcs of Alkaline AA-AAA batteries. 2 years battery life**
- **Led and sound allerts**
- **Classic Hotel Lock Desing**

Body / Lock Features

- **SUS 304 Stainless Steel Body**
- **Optional Outdoor PVD Coating**
- **Special Installation System to ensure the stability**
- **Very easy to maintain.**
- **Extra Strong Desing**
- **EUR 55x75 or ANSI Mortise Options**
- **Compatible with upto 120 min. Fire rated doors**
- **CE, FCC, ISO**
- **Anti-Friction Latch**
- **DND Function and Anti-Panic Function**
- **Anti-Pick (Theft) Latch**
- **EUR Std Cylinder for E1-E2 Mortises**
- **ANSI Special Cylinder for A1-A2 Mortises**

CE

ISO 9001:2008 REGISTERED

2 year WARRANTY